

ATTACHMENT A
Remarks

In the Restriction Requirement mailed December 14, 2006, the Examiner identified three inventions in the present application corresponding to: Group I, claims 1-18, drawn to a method for arylating a nucleophile; Group II, claim 19, drawn to a method for arylating a HN-containing heterocycle; and Group III, claim 20, drawn to a method for arylating a HN-containing compound according to the formula $\text{HN}(\text{R}^1)\text{R}^2$. Further, the Examiner identified claims 1, 19 and 20 as being generic with species corresponding to the following: (A) Nucleophile, (B) Ar, (C) X, (D) B of base, (E) Copper, (F) Ligand, (G) ArX , and (H)-(P) $\text{R}^1\text{-R}^{10}$, respectively. It was noted that upon allowance of a generic claim, Applicant would be entitled to consideration of claims to additional species which depend from or otherwise require all limitations of the allowable generic claim, as provided by 37 C.F.R. § 1.141.

As an initial point, Applicant respectfully submits that the present claims were not restricted and no lack of unity of invention was found when the present application was reviewed at the international stage by an Examiner who specializes in examining PCT applications under the unity of invention standard in accordance with PCT Rules 13.1 and 13.2. See the attached copy of the PCT International Preliminary Examination Report, where box 4, lack of unity of invention, is not checked, indicating that the present claims are drawn to a single inventive concept.

Further, Applicant respectfully submits that all claims are drawn to a single inventive concept, in accordance with the unity of invention standard of 37 C.F.R. §§ 1.475 and 1.499.

Finally, in order to make this restriction/election requirement complete, Applicant respectfully elects Group I, claims 1-18, and elects the following species:

- Nucleophile: HN-containing heterocycle,
- AR: aryl,
- X: halo,
- Copper catalyst: Cul, and
- Base: KOH,

with traverse.

Finally, by this Amendment, Applicant has amended claims 1 and 4 to correct informalities, and added new claims 21 and 22, based on previously disclosed but unclaimed subject matter, which can be found in the specification as filed on page 12, lines 17-20 (claim 21) and Table 1 (page 15, claim 22) and, therefore, the added claims 21 and 22 do not constitute new matter.

END REMARKS